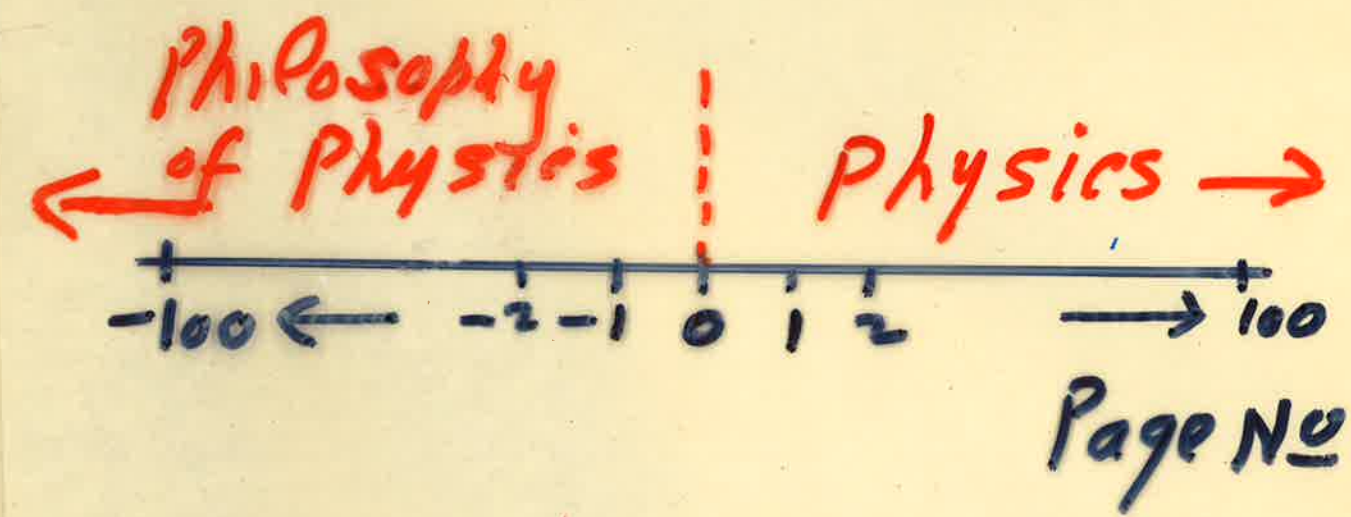


# IDEAL BOOK ON PHYSICS

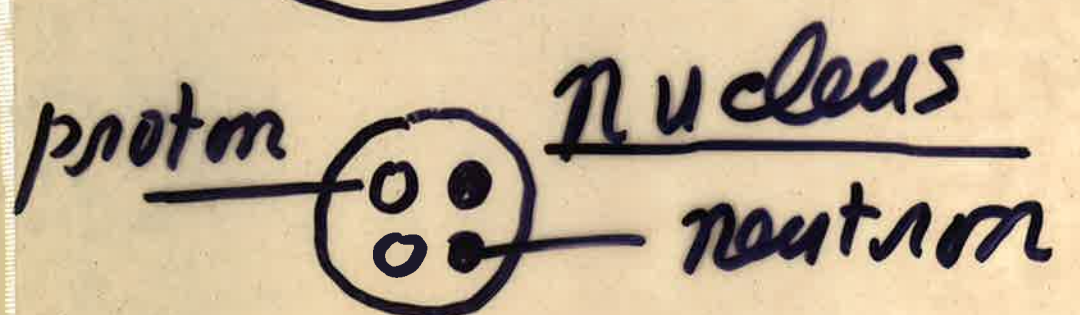
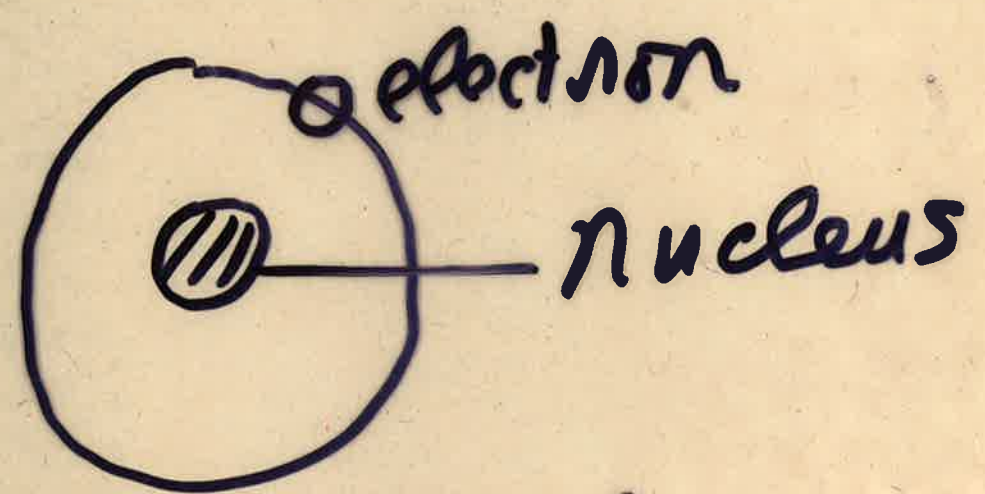


# ATOMIC STRUCTURE

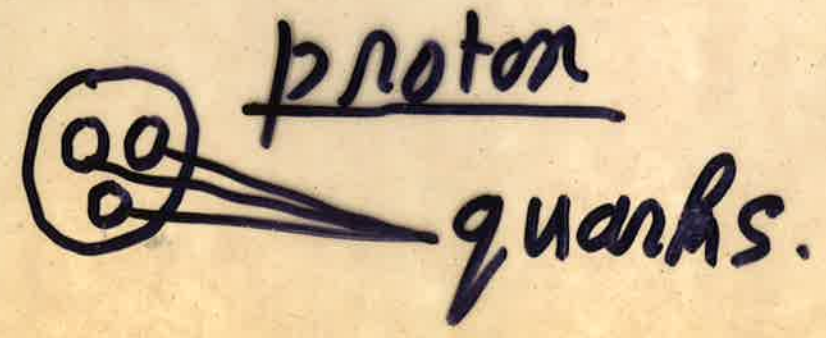


atom

$10^{-8} \text{ cm}$



$10^{-12} \text{ cm}$



$10^{-13} \text{ cm}$



(2)

PROBABILITY DISTRIBUTION  
OF THE ELECTRON IN A  
HYDROGEN ATOM

(Ground state)

